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WHAT IS CLAIMED IS:

1. A display equipment, comprising:

a display device;

said display device including first, second and third light-emitting elements, which respectively emit light of the three primary colors of R, G, and B;

said first, second and third light-emitting elements are aligned in a fixed order in a first direction to form one pixel;

a plurality of said pixels are aligned in a said direction to form one line;

a plurality of said lines are aligned in a second direction, which is orthogonal to said first direction, to form a display screen;

a display image storage means for storing display image information to be displayed on said display device;

a display control means;

said display control means including means for controlling said display device to perform display based on display image information stored by said display image storage means;

an original image data storage means;

said original image data storage means including means for storing a raster image to be displayed currently;

a three-times magnified pattern determination means;

said three-times magnified pattern determination means for determining, based on the raster image in said original image data storage means, a three-times magnified pattern in which the definition is magnified by three in said first direction;

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said display image storage means including means for storing said threetimes magnified pattern produced by said three-times magnified pattern determination means;

said three-times magnified pattern determination means determines a three-times magnified pattern, in which a target pixel in said raster image stored in the original image data storage means is magnified by three in said first direction, in accordance with a rectangular reference pattern of a total of (2n + 1) x (2m + 1) (where n and m are natural numbers) pixels consisting of said target pixel and pixels that surround said target pixel; and

said display control means enables said display device to perform display upon allocating said three-times magnified pattern to said first, second and third light-emitting elements that form one pixel.

- 2. A display equipment as set forth in claim 1, wherein n = 1 and m = 1.
- 3. A display equipment as set forth in claim 1, wherein said raster image stored by said original image data storage means is one of a bit map font, a bit map image, formed by raster development of a vector font, and a raster image that is not a font.
- 4. A display equipment as set forth in claim 2, wherein said raster image stored by said original image data storage means is one of a bit map font, a bit map image, formed by raster development of a vector font, and a raster image that is not a font.
- 5. A display equipment as set forth in claim 1, wherein said three-times magnified pattern determination means includes means for referencing a reference pattern storage means, which stores three-times magnified pattern determination rules, to determine said three-times magnified pattern.

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- 6. A display equipment as set forth in claim 5, wherein information for pattern matching of said reference pattern, is stored in said reference pattern storage means.
- 7. A display equipment as set forth in claim 5, wherein a bit string, which expresses said reference pattern in the form of bits, and information indicating a three-times magnified pattern for this bit string, are stored in an associated manner in said reference pattern storage means.
- 8. A display equipment as set forth in claim 1, wherein said three-times magnified pattern determination means determines said three-times magnified pattern by referencing calculation results of a three-times magnified pattern logical operation means, which performs logical operations based on said reference pattern.
- 9. A method of performing display with a display device comprising: forming a display screen by forming first, second and third light-emitting elements, which respectively emit light of the three primary colors of R, G, and B;

aligning said first, second and third light-emitting elements in a fixed order in a first direction form one pixel;

aligning a plurality of said pixels in said first direction to form one line; aligning a plurality of said lines in a second direction, which is orthogonal to said first direction, to form said display screen;

forming a three-times magnified pattern, with which a target pixel in a raster image to be displayed currently is magnified by three in said first direction;

said raster image being determined in accordance with a rectangular reference pattern of a total of $(2n + 1) \times (2m + 1)$ (where n and m are natural

numbers) pixels consisting of a target pixel and pixels that surround said target pixel; and

allocating said three-times magnified pattern to said first, second and third light-emitting elements making up one pixel, thereby driving said display device.

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- 10. A display method as set forth in claim 9, wherein n = 1 and m = 1.
- 11. A display method as set forth in claim 9, wherein said raster image is one of a bit map font, a bit map image, formed by raster development of a vector font, and a raster image that is not a font.
- 12. A display method as set forth in claim 9, wherein in the process of determining the three-times magnified pattern, determining said three-times magnified pattern by referencing three-times magnified pattern determination rules stored in a reference pattern storage means.
 - 13. A display method as set forth in claim 12, further comprising storing information for pattern matching of said reference pattern in said reference pattern storage means.
 - 14. A display method as set forth in claim 12, further comprising storing in said reference pattern storage means a bit string, which expresses said reference pattern in the form of bits, and information indicating a three-times magnified pattern for said bit string, in an associated manner.

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- 15. A display method as set forth in claim 9, further comprising determining said the three-times magnified pattern by referencing a calculation results of a three-times magnified pattern logical operation means, which performs logical operations based on said reference pattern.
 - 16. A storage medium storing a display control program, comprising:

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said display control program being of a a type for performing display with a display device;

said display device including first, second and third three light-emitting elements, which respectively emit light of three primary colors of R, G, and B;

said first, second and third light-emitting elements are aligned in a fixed order to form one pixel;

a plurality of said pixels are aligned in a first direction to form one line;

a plurality of said lines are aligned in a second direction, which is orthogonal to said first direction, to form a display screen;

means for determining a three-times magnified pattern, in which a target pixel in a raster image to be displayed currently is magnified by three in said first direction, in accordance with a rectangular reference pattern of a total of (2n+1) x (2m+1) (where n and m are natural numbers) pixels consisting of a target pixel and pixels that surround said target pixel; and

means for enabling said display device to display by allocating said threetimes magnified pattern to said first, second and third three light-emitting elements that form one pixel.

17. A display equipment, comprising:

a display image storage means for storing a display image;

a display means;

said display means including a plurality of first, second and third lightemitting elements, which respectively emit light of three primary colors of R, G, and B;

said first, second and third light-emitting elements are aligned in a fixed order in a first direction to form one pixel;

said plurality of pixels being effective to perform display based on said display image stored in the display image storage means;

a character string storage means;

said character string storage means including means for storing a character string to be displayed;

a format information storage means;

said format information storage means including means for storing format information on respective characters of said character string to be displayed;

a character string image generating means;

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said character string image generating means including means, based on said format information, for generating a character string image, in which said character string stored by said character string storage means is formatted in an integral manner;

a sub-pixel image generating means;

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said sub-pixel image generating means including means for generating a sub-pixel image, with which said generated character string image is mapped at a level of said light-emitting elements, and for storing said sub-pixel image in said display image storage means; and

a control means;

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said control means including means for allocating said sub-pixel image in said display image storage means to respective ones of said light-emitting elements to display said information.

- 18. A display equipment as set forth in claim 17, further comprising:
- a filtering process means;

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said filtering process means including means for transferring to said subpixel image generating means, information on energy collection of said character

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string image, generated by said character string image generating means, among at least one of said respective light-emitting elements that comprise a single pixel and light-emitting elements adjacent to said light-emitting elements.

- 19. A display equipment as set forth in claim 17, wherein said character string is at least one of a word, a row, a column, and a paragraph.
- 20. A display equipment as set forth in claim 17, wherein said format information concerns at least one of kerning, both-end equal spacing, right justify, left justify, and centering.
 - 21. A display method, comprising:

acquiring a character string to be displayed;

acquiring format information on respective characters of said character string to be displayed;

generating, based on said format information, a character string image, in which said character string to be displayed is formatted in an integral manner;

generating a sub-pixel image, with which said character string image is mapped at a level of respective light-emitting elements that comprise one pixel; and

allocating said sub-pixel image to each of said light-emitting elements to perform sub-pixel display.

22. A display method as set forth in claim 21, further comprising:

performing a filtering process, prior to generation of said sub-pixel image, by which energy is distributed among respective light-emitting elements that comprise one pixel of said character string image.

23. A display method as set forth in claim 21, wherein said character string is at least one of a word, a row, a column, and a paragraph.

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- 24. A display method as set forth in claim 21, wherein said format information concerns at least one of kerning, both-end equal spacing, right justify, left justify, and centering.
 - 25. A method for a storage medium storing a program, comprising: acquiring a character string to be displayed;

acquiring format information on respective characters of said character string to be displayed;

generating, based on said format information, a character string image, in which said character string to be displayed is formatted in an integral manner;

generating a sub-pixel image, in which said character string image is mapped at a level of respective light-emitting elements that comprise one pixel; and

allocating said sub-pixel image to each of said light-emitting elements to perform sub-pixel display.

26. A display method for performing display with a display device, comprising;

aligning first, second and third light-emitting elements, which respectively emit light of the three primary colors of R, G, and B, in a fixed order in a first direction to form one pixel;

aligning a plurality of pixels in said first direction to form one line; aligning a plurality of lines in a second direction, which is orthogonal to said first direction, to form a display screen, to perform display;

acquiring three-times magnified image data, consisting of sub-pixels resulting from magnification of a raster image to be currently displayed by three in said first direction;

performing a filtering process on said three-times magnified image data;

determining a mixing ratio of foreground color and of background color of each pixel based on results of said filtering process;

acquiring said foreground colors and said background colors of respective pixels;

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determining a mixed color, in which said foreground color and background color are mixed at a sub-pixel unit, for each pixel in accordance with said mixing ratio that was determined; and

performing display on said display device of color sub-pixel display in accordance with said mixed color.

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- 27. A display method as set forth in claim 26, wherein the step of determining a mixing ratio includes normalizing values resulting from filtering.
- 28. A display method as set forth in claim 26, wherein said foreground color value, background color value, and mixing ratio are expressed in 8 bits.
- 29. A method for a storage medium containing a program for performing display with a display device, comprising:

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aligning first, second and third three light-emitting elements, which respectively emit light of three primary colors of R, G, and B, in a fixed order in a first direction to form one pixel;

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aligning a plurality of said pixels in said first direction to form one line; aligning a plurality of said lines in a second direction, which is orthogonal to said first direction, to form a display screen;

acquiring three-times magnified image data, consisting of sub-pixels resulting from magnification of a raster image to be currently displayed by three in said first direction;

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performing a filtering process on said three-times magnified image data

determining a mixing ratio of a foreground color and a background color of each pixel based on results of said filtering process;

acquiring foreground colors and background colors of respective pixels; determining a mixed color, in which foreground color background color are mixed at a sub-pixel level, for each pixel in accordance with said mixing ratio; and

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displaying color sub-pixel display in accordance with said mixed color.